

(NY-9960)

Conditions, Determination, and Methods, by Ying Ling,
7 pp.

CHINSE, np, Jen-min Jih-pao, 27 Jan 1961, p 7.

JFRS 8409

FI - China

Pol

Jun 61

154,849

Automorphisms of the Projective Unimodular
Group, by Ying Mei-chie, 11 pp.

CHINESE, Per, Acta Mathematica Sinica, Vol X,
No 1, ~~1960~~ 1960.

Amer Math Soc

Sci

Jan 63

220,536

STUDY OF ELECTROMAGNETIC RESONANCE OF GAMMA-
IRRADIATED VINYL POLYMERS, BY YING SHENG-K'ANG
, A. N. PROVEDNEKOV, ET AL, 10 PP.

CHINESE, PER, HUA-HSUEH-HSUEH-PAO, VOL XXVI, NO 3,
1960, PP 164-167.

JPRS 15256

SCI - PHYS

OCT 62

213,519

RADIATION DISINTEGRATION OF POLYISOBUTENE, BY
YING SHENG-K'ANG, E. N. TELESHOV, ET AL, 10 PP.

CHINESE, PER, HUA-HSUEH-HSUEH-PAO, VOL XXVI, NO 3,
JUN 1962, PP 157-163.

JPRS 15256

SCI - CHEM

OCT 62

213,518

The Mechanism of the Cross-Linking of Polymer
Chains under the Influence of Gamma Radiation,
by ~~Ying Sheng-k'ang~~, A. N. Praydnikov and S. S.
Medvedev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXII, No 4,
1958, pp 254-257. 2

Consultants Bureau

Sci.

102,004

Dec 59

30

(NY-3072)

Criticism of Capitalist International Law in Regard
to Theories on State Sovereignty, by Ying T'ao, 11 PI

CHINESE, per, Kuo-chi Wen-t'i Yen-chiu, No 3,
Peiping, 3 Mar 1960, pp 47-52.

JPRS 2916

FE - China

Pol

120,000

Jul 60

(NY-3617).

Recognize the True Face of Capitalist International
Law From a Few Basic Concepts, by Ying T'ao, 20 pp.

CHINESE, per, Kuo-chi Wen-t'i Yen-chiu, No 1, 1960,
Peiping, pp 42-51.

JPRS 2801

FE - China
Pol - Soc
Jun 60

117,603

Ecological Types of Paddy Rice, by Ting Ying, 5 pp.
CHINESE, mp, Jan-ain Jih-pao, 21 Oct 1964,
pp 13-21.
JPRS 27,530

314,533

Sci - Agriculture
Jan 67

R

Study of Rice Growing in China, by Ting Ying. *Confidential*
613 pp.

CHINESE, mono, Chung-kuo Hsi-tao T'ai-p'ei Hsueh,
1961, pp 1-30, 75-179, 302-306, 313-332, 341-345,
367-543, 560-561, 625-688.

[Signature]
*JPRS/SPECIAL/DC-10146

FE - Com China

Dec 63

Boon, *[Signature]*

(NY-5121)

Characteristics of Heat and Moisture Balances on
the Territory of China, by Ying Tsun-chao, 94 pp.

RUSSIAN, per, Trudy Glavnoy Geofiz Observatorii
imeni A. I. Voyeykova, No 92, 1959, pp 50-100.

JPRS 7185

Sci - Geophys

Jan 61

138, 715

1. To Work Close by Chairman Mao, by Kuo Chang.
2. A Sketch of Comrade Liu Shao-ch'i's Daily Life, by Wang Ying.
3. Premier Chou En-lai Acts as Our Referee, by Ch'i Tung, 5 pp.

CHINESE, per, Chung-kuo Ching-nien, No 3, 1 Feb 1959. (Available CIA Lib)

AmerComGen, Hong Kong
Ext From China Mainland Mag, No 172
15 Jun 1959

FE - China
Soc

90,898

A Solar Water-Heater, by L. Yishar. UNCLASSIFIED

UNKNOWN, J Assoc Engrs, Palest, 1954, p 12.

DSIR/32233/CT

Oct 58

Decomposition of Methyl Alcohol by Co⁶⁰ γ -Rays,
by Y. Mizuka, Y. Ouchi, K. Hirota, G. Kusumoto,
6 pp.

JAPANESE, per, Nippon Kagaku Zasshi, Vol LXXVIII,
1957, pp 129-131.

AEC UCRL 370

Sci - Phys

Dec 58

77,954

Guidance of the Rural Economy by Kmn Party
Committees, by Yi Yo-jun, 19 pp.

KOREAN, par, Kalleja, No 12, Aug 1962,
pp 17-22.

JPRS 16170

FM - Korea
Sec - Pol
Nov 62

217,410

(FDD 25034)

§

Conditions in the Soviet Union's Higher Educational Institutions, by Arvo Ylinen, 8 pp.

FINNISH, 8 pp, Helsingin Sanomat, Helsinki, 22 May 1955, pp 6, 15.

CIA/FDD/u-7924

33,435

USSR

Soc -

Education

Apr 56

Research on Organic Root Graftings Between Trees
in Pine Stands, by P. Yli-Vakuri.

GERMAN, per, Acta Forestalia Fennica, Vol 60.

1954, pp 103-115.

(MRC/Ref: C-5036)

Sci -

Aug 67

YLI-VAKURI

339.901

The Tertiary Wall of Tracheids in Spruce
Pulp, by H. Maier and S. Ylinen, 6 pp.

UNKNOWN, Manuscript.

SLA Tr 57-1735

Sci

Jul 58

67,991

Loznico and Treatments to Break The
Smoking Habit, by A. Yilo, 7 pp.

SWEDISH, par, Svenska Lakartidningen,
Vol LVI, No 31, 1959, pp 3139-3144.

NTM 2-33-62

Sci - Med

191, 471

Apr 62

Effect of Intensity and Depth of Pulsation
of Flickering Light on the α Electrical
Activity of the Human Brain, by V. A.
YL'Yanok, 10 pp.

RUSSIAN, per, Biofiz, Vol VI, No 1, 1961.

FP

Sci

182,733

Jan 62

Distribution of Carbon in the Heat-Affected
Zones of Welds in Austenitic 18-8 Steel, by
N. V. Yl'yanova, B. V. Sagalovich.

RUSSIAN, per, Metal i Obra Metall, No 7,
Jul 1957, pp 2-7.

Henry Bratcher 4289
\$5.90

Sci - Min/Met
Oct 58

75,725

The Resistance of Materials for University Study, by
A. A. Ylyushin, V. S. Lenskiy.

RUSSIAN, bk, 430 pp.

*Pergamon Inst

Jun 59

Branching Structure of Polyvinyl Acetate;
Polymerization of Vinyl Trimethyl Acetate in the
Presence of Polyvinylacetate, by Saburo Ynomoto,
Junji Ukita, Tzugio Kominami, 14 pp.

JAPANESE, par, Kobunshi Kagaku, Vol XIV, No 142,
1957, pp 101-106.

SLA 60-18197

195,976

Sci
Vol 4, No 10
May 62

(NY-4957)

On Correct Handling of the Interrelations
Between National Construction and People's
Livelihood, by Yo Wei, 22 pp.

CHINESE, per, Ching-chi Yen-chiu, No 6,
17 Jun 1960, pp 13-19.

JPRS 5670

FE - China

Room

Dec 60

134,501

Liquid-Phase Hydration of Isobutylene in the
Presence of Sulfuric Acid, by V. V. Pigulevskiy,
A. L. Ionnesova, 7 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXXII, No 12,
1959, pp 2759-2766.

CB

Sci

Nov 60

133,190

Synthesis of Step-by-Step Selector Circuits, by
G. Yennin, 9 p.

RUSSIAN; per, Avtomat i Telemekh, Vol XIX, No 9,
1958, pp 855-863.

Instru Soc of Amer

Sci

Apr 60

111,807

On the Structure of Gramicidin C. I. Reduction
of Gramicidin C, by P. G. Yonisian, N. I. Gavrilov,
I. I. Plekhan, 5 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIV, No 2,
USSR, Feb 1954, pp 364-368. CIA D 151278

Consultants Bureau

Scientific - Chemistry

CTS 67/Apr 55

22, 926

First Industrial Experiment in Turbodrilling in
West Germany, by R. A. Yonnesian.

RUSSIAN, per, Neft Khoz, Vol IX, 1957, pp 65-72.

Tech and Com
\$50.00

W
ERur - Germany
Econ
Sci - Engr

Apr 58

62,164

First Experiment of Industrial Drilling of Wells
With Turbodriller in West Germany, by R. A.
Yannesian,

RUSSIAN, per, Neft Khoz, Vol IX, 1957 (2d part).

Tech and Com
\$65.00

WEur - Germany

Econ

Spt 583ngr

62,165

The Manufacture of Cutting Chisels for Drilling
in Rock of Various Hardness, Part I., by R. A.
Yoannesian.

RUSSIAN, no per, Neft Khoz, Vol XXXIV, No 12,
1956, pp 59-62.

Tech and Comm
\$20.00

USSR
Econ
Sci - Eng
Aug 57

51, 011

AEG-tr-4482(p.722-42) Uncl.

STUDY OF FILTER PAPER (5) - STUDY OF AIR
FILTER PAPER. Goro Yobikawa.

C-23 P NSA

*Second Japan Conference on
Radioisotopes, Feb 1958*

N-3

Radimetrical Analysis of Rocks According
to the Spectrum of Gamma-Radiation, by
S. V. Yochelson, E. V. Shitov, 8 p.

RUSSIAN, per, Iz Ak Nauk SSSR, No 1, 1959,
pp 96-104.

Amer Geophys Union

Sci

Apr 60

114,585

The Emission of Radon From Rocks at High Temperatures, by S. V. Yochelson, 4 pp.

RUSSIAN, per, in Ak Nauk SSSR, Ser Geofiz, No 12, 1958, pp 1451-1457.

Amer Geophys Union

Sci

Feb 60

106,672

Report on Short Term Variations in the Kuroshio
or Black Tide Current, by S. Yochida.
JAPANESE, per, Hydrogr. Bull., Tokyo, No. 65, 1961,
pp 1-18
CSIRO/ No. 7991

S. Yochida

Sci -
Aug 67

337-201

The Catalytic Action of Metallic Compounds⁶¹
in the Transesterification of Dimethyl
Terephthalate with Ethylene Glycol, by
K. Yoda, K. Kimoto.
JAPANESE, per, Kogyo Kagaku Zasshi, Vol
67, No 6, 1964, pp 909-914.
NTC 69-11487-07C

K. YODA

Sci-Chem
July 69

387,073

Effect of Way of Pouring the Metal Into Mold Upon
Longitudinal and Cracking of Continuously Cast
Slabs, by S. A. Yodko.

RUSSIAN, per, Iz Vysishikh Nazeb Zaved, Chern Metal,
No 12, 1960, pp 31-38.

HB 5082

Sci - Min/Met

Apr 61

147,432

Advances Made in the Past 10-12 Years in the Reduction
of the Ingot Hot Top, by E. A. Yeško, 4 pp.

RUSSIAN, *gor. Metallurg*, No 8, 1958, pp 17-~~46~~.

Sci - Singlet

May 59

Consultants Bureau

86,113

Long-lived Lutetium Isotopes, by V.A. Romanov,
M.G. Yodko, V.V. Tuckovich, 5 pp.

RUSSIAN, per, Zhur Ekoper i Teoret Fiz,
Vol. XXXVIII, No. 4, 1960, pp 1019-1026.

AIP
Sov Phys - JETP
Vol XI, No 4

Sci.
Nov 60

132, 85-8

Investigation of the Relative Intensities of Some
Conversion Lines of the Spectrum of Neutron-
Deficient Lutetium Isotopes, by M.G. Yodko, V.V.
Tuchkevich, V.A. Romanov, O.M. Kresin, 3 pp.

RUSSIAN, per, Zhur Ekspert i Teoret Fiz, Vol XXXVIII,
No 4, 1960, pp 1027-1030.

AIP
Sov Phys - JETP
Vol XI, No 4

Sci
Nov 60

, 32, 860

Control and Correction of the Quantity of the
Ferritic Phase in the Deposited Metal and Base
Metal of Welded Joints in Austenitic Steels, by
A. E. Runov, S. A. Yodkovsky, N. N. Sashchikhin,
8 pp.

RUSSIAN, per, Svaroch Proiz, No 6, 1959, pp 13-15.

British Welding Res Assoc

Sci

Oct 60

1301265

ACHIEVEMENTS AND WEAKNESSES OF TEL-AVIV HOSPITAL,
BY Z. YOELI, 5 PP.

HEBREW, PER, DAVAR, NO 11330, 9 SEP 1962, P 3.

JPRS 15943

ME-ISRAEL
ECON
NOV 62

215,205

Measurement of Vapour Pressure Above Solid
Antimony by the Tracer-Atom Technique,
by A. N. Kesnoyanov, B. Z. Iafa. UNCL

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XCVIII,
No 6, 1954, pp 993-995.

DSIR LLU H.1316

(loan)

Sci - Phys

Apr 60

112,659

Measurement of Saturated Vapor Pressures of Solid
Bismuth by the Method of Isotopic Exchange, by A. N.
Nesmeyanov, B. Z. Iofa, B. V. Karasev, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXII,
No 5, Jan/Feb 1957, pp 882-885.

Consultants Bureau

Sci - Chemistry
Dec 57

56, 847

Overvoltage on Mercury in Presence of Surface-Active
Electrolytes, by Z. Iofa, B. Kabanov, E. Kuchinskiy,
F. Chistyakov, 19 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XIII, 1939, pp
XXIX 1105-1116.

AEC Tr 1859

RT 3975

Scientific - Physics
CTS/DEK

14,386

Hydrogen Overvoltage at a Zinc Electrode in Alkaline
Solutions. Effect of Potassium Hydroxide
Concentration, by Z. A. Yafa, L. V. Kozlov,
3 pp.

RUSSIAN, per, Zhur Fiz, Khim, Vol XXIV,
No 7, 1961, pp 1571-1577.

Cleaver-Burns Press

Sci

Apr 62

200,297

Decomposition of Amalgams and Overvoltage of Hydrogen
on Mercury in Alkaline Solutions, by O. L. Kaptan,
Z. A. Iofa.

RUSSIAN, no per, Zhur Fiz Khim, Vol XXVI, 1952,
pp 201-210.

Aec Tr 1716

Scientific - Chemistry

CTS/DEX

7339

The Effects of Adsorbed Anions on Hydrogen
Overvoltage, by Tza Chyuan-sin', Z. A. Yofa,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVI, No 2-6,
pp 1308-. 1959, 6

CB

Sci
Aug 60

124,231

Formation of Amalgams of Metals of the Iron Group on a
Mercury Drop Electrode, by V. F. Ivanov, Z. A. Yofa,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 6, 1961,
pp 1368-1371.

CB

Sci

196,529

May 62

On the Theory of Decomposition of Amalgams by
Solutions of Electrolytes, by O. L. Kaptan,
Z. A. Iofa, 15 pp.

RUSSIAN, p mo per, Zhur Fiz Khim, Vol XXVI, 1952,
pp 193-200.

AEC Tr 1715

Scientific - Chemistry

CTS/DEX

7303

Mechanism of Action of Inhibitors Upon Hydrogen
Embrittlement of Steel in Sulfuric Acid, by Z. A. Iofa,
E. I. Lyakhovetskaya.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol LXXXVI,
No 3, 1952, pp 577-580.

Brutcher Tr 3048

Scientific - Minerals/Metals

Price \$4.30

Nov 5[✓]3 CTS

7275

Adsorption of Sulfur by Iron ⁴⁰Acid Hydrogen
Sulfide Solutions, by Z. A. Yafa, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIX, No ⁵ 4,
1958, pp 971-974.

Consultants Bureau

Sci - Chem

May 59

87,057

The Combined Action of Organic^C Cations and Halide Anions on the Evolution of Hydrogen on a Mercury Electrode, by Tsz Chuan-hsin, and Z. A. Yofa, 4 p.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 5, 1959, pp 1065-1068.

Consultants Bureau

Sci

Apr 60

114,972

A Study of the Mechanism of the Enhanced Corrosion
of Iron at Three-Phase Boundaries, by L. A. Larin,
Z. A. Yofa, 3 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXIV, No 7,
1960, pp 1470-1477.

Cleaver-Hume Press

Sci

155,345

Jun 61

The Combined Action of S ulphides and Organic
Compounds on the Acid Corrosion and Brittleness
of Iron, by Z. A. Yofa, G. N. Tomashova, 3 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXIV, No 5,
1960, pp 1036-1045.

Cleaver-Hume Press

Sci
Feb 61

140,647

On the Question of the Potential Difference at the
Gas-Water Boundary, by A. N. Frumkin, Z. A. Iofa, M. A.
Gerovich, 28 pp.

RUSSE, per, Zhur Fiz Khim (USSR), Vol XXX, 1956,
pp 1455.

SLA 59-12883

Sci - Phys
OTS I, 9
Jun 59

89 521

Effect of Surface-Active Materials on the Speed
of Electrochemical Reactions and the Action of
Inhibitors in the Solution of Metals in Acids,
by E. A. Jofa, E. P. Andrayeva, N. V. Nikolayeva,
17 pp.

RUSSIAN, per, Trudy Sov Po Elektrokhim, (19-25
Dec 1950), 1953, pp 294-306.

Sci Mus Lib No 56/1879

Sci - Chemistry, electricity 42, 261

Research on the History of the Native Jews of
Bukhara and Turkestan, the 'Chela', and of Part of
the Mountain Tadzhiks, by D. Iofan.

RUSSIAN, per, Novyy Vostok, No 1, Moscow, 1922,
pp 480, 481.

CIA Lib 5 100 .C3, No 1

USSR ..
Soc
Jul 59

90,887

Fifth Supplement to Wagner's Catalog of
Palearctic Aphaniptera, by I. G. Yoff, B. A.
Rostigayev, 26 pp.

RUSSIAN, per, Ectoparasites, Vol II, 1950.

SLA Tr R-503.

Sci - Biol
Jul 57

49,947

Study of Fleas of the Plain Around Lake Khaba and
the Ussuri River and of the Sikhote Alin Range
of Mountains, by I. G. Yoff, 21 pp.

RUSSIAN, per, Ectoparasites, Vol II, 1950,

SLA Tr R-506

Sci - Biol
Jul 57

49,948

Materials for the Study of Fleas, by I. G.
Yoff, V. E. Tiflov, 33 pp.

RUSSIAN, per, Ectoparasites, Vol II, 1950.

SLA Tr R-505

Sci - Biol
Jul 57

49,949

The Main Results of Parasitological Studies in
Connection with the Epidemiology of Plague, by
I. G. Yoff, 8 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol,
Vol XXVIII, No 11, 1957, pp 91-98.

Pergamon Inst

Sci - Med
Jan 59

78,902

2

NY-1665

The Problem of Cancer in the Light of Embryological
Data, by H. A. Ioff, 12 pp.

RUSSIAN, per, Arkhiv Patologii, Vol XX, No 1,
Moscow, 1958, pp 12-22.

NY
US JPRS/82-L-523

Sci - Medicine
Dec 58

78,358

The Process of Wound Healing (the ~~34~~ and Problem of
the Integrated Nature of the Organism as Exemplified
of Amphibia, by N. A. Yoff, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 6,
1958, pp 1200-.

Amer Inst of Biol Sci

Sci - Med

96,904

The Effect of Temperature on the Sexual Cycle in
Phoxinus Phoxinus, by N. A. Yoff, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 3,
1958, pp 621-.

Annex Inst of Biol Sci

Sci - Chem

96,902

Tautomerism in Aprotic Media. Communication 1.
Protolysis of Carboxylic Acids by Tris (p-
diethylaminophenyl) ethanol, by M. I.
Khabachnik, S. T. Yoffe, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 5, 1958, pp 628-630.

Consultants Bureau

Sci - Chem

Apr 60

112,274

Influence of Technological Factors in
Electromagnetic Properties of Cold-Reduced
Transformer Steel, by Yoffe, et al. UNCLASSIFIED

RUSSIAN, per, Stal, No 10, 1957, pp 936-940.

~~Co-op Tr Scheme~~

Tr 897

British Iron and Steel Ind
(L 2. 10. 57)

Sci - Min/Met
Jun 58

64,687

Semiconductor Thermoelements, by A. Yoffe.

RUSSIAN, mono, 1960.

*Gordon & Breach

Aug 62

Thermoelectric Cooling in Refrigeration Engineering;
by A. Telfe, L. Stal'bens, E. Yordanishvili, A.
Fedorovich, UNCLASSIFIED

RUSSIAN, per, Kholodil'naya Tekhnika, Vol XXXIII,
No 3, 1956, pp 5-16. CIH 9039009

Sci Mus Lib 57/4484

Sci - Engr
Sep 58

73,382

A Dream? No, Near Reality, by A. Yoffe, 8 pp,
UNCL

RUSSIAN, np, Pravda, No 60, 1 Mar 1959, p 4

ATTC NGL-105/III

CIA 654326

Sci - Space Res
1010

Apr 60

112,956

Thermoelectric and Thermal Properties of
Semiconductors, by A. ~~Yoffe~~, 10 pp. UNCL

FRANCE, per, Journal de Physique et de Radium,
Vol XVIII, No 4, 1957, pp 209-213.
9043231

ACSIL 1027

Sci - Electronics
Nov 59

100,485

(SF-1440)

Semiconductors and Technical Progress, by A. F. Yoffe
5 pp.

RUSSIAN, per, Vest Ak Nauk SSSR, No 11, 1960,
pp 25-27.

JPRS 4506

Sci - Electron

May 61

150,412

Thermoelectric Cooling, by A. F. Yoffe, L. S.
Stilbans, E. K. Yordanishvili, T. B. Stavitskaya.
UNCL

RUSSIAN, ~~guy~~ rpt, 1956, p 110, publ by Dok Ak
Nauk SSSR.

Ref. in Sci Mus
Sci Mus L1b58/1751

Sci - Phys
Mar 59

82,460

On Power Applications of Thermoelectric Elements, by
A. P. Yoffe, B. Ya. Mozhes, L. S. Stil'bans, 21 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol II, No 11, 1960,
pp 2834-2857.

AIP
Sov Phys - Solid State
Vol II, No 11

Sci

Jun 61

158, 530

(NY-5556)

The Heat Conductivity of Solid Solutions of
Semiconductors, by A. V. Ioffe, A. F. Ioffe,
25 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol II, No 5,
1960, pp 781-792.

JPRS 7467

Sci - Phys

Feb 61

140, 762

Contribution of Agrophysicists to the Technical
Progress of Agriculture, by A. F. Yoffe.

RUSSIAN, per, Vest Sel'skokh Nauk, Vol V, No 4,
1960, pp 58-63. CIA 9074560

USDA

USSR
Icon
Feb 61

139,476

SLM 61-15842

Unsolved Problems in the Theory of Semiconductors,
by A. F. Yoffe, 24 pp.

RUSSIAN, bi-mo per, Iz Ak Nauk, Ser Fiz, Vol XV,
1951, pp 477-486.

AEC Tr 1730

Scientific - Physics

CTS/DEX

7298

Semi-Conductors and Their Use, by A. ⁶Yoffe, 70 pp.

RUSSIAN, bk.

Four Continents Book Corp
822 Broadway
New York 3, NY

May 60

The Use of Magnetic Recording, by
A. F. Ioffe, 40 pp.

RUSSIAN, bk, Primeneniye Magnitnoy
Zapisi, 1959, Chaps 6, 7, pp 79-103.
9673560

FTD-TT-61-84

Sci - Electron

2 Mar 62

186,216

Increasing the Efficiency of Semiconductor
Thermocouples, by Yoffe, A. F. et al, 2 pp.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR,
Vol CVI, No 6, 1956, p 981.

*Am Inst of Physics
Soviet Physics - Dok
Vol I, 7-11
Br 5, 5-6*

Sci - Physics
Sep 56 CIB/dex

Sci Mus Lib 56/2041
Sci Tr Center
RT-4006

39,126

Inform. Arch. Tech. London

DD-504

(DD-2350/2)

On the Seventy-Fifth Birthday of Academician
Yulien Aleksandrovich Shimanskiy, by D. N. Balayev,
V. P. Bezukladov, Yu. G. Derevyanko, A. P. Votke,
et al, 4 pp.

RUSSIAN, per, Sudestroyeniye, No 12, 1958, pp 66, 67.

JPRS-L-1891-D

Sci - Misc
Oct 59

98, 593

Modern Thermionic Cathodes, by N. D. Morgulis,
5x 68 pp; On the Philosophical Errors in My
Book "Osnovnyye Problemy Sovremennoy Fiziki
(Basic Problems in Modern Physics)", by A. F.
Yoffe, 27 pp, (AF 638451).

RUSSIAN, no per, Zhur Fiz Khim, Vol LIII, No 4,
1954, pp 501-543, 589-598. CIA D 300837

ATIC F-TS-8404/V

Scientific - Electronics; Physics
Dec 55 CTS/DEX

29,252

Introduction and Table of Contents of the Soviet
Book "Semiconductors in Contemporary Physics", by
A. F. Yoffe, 8 pp.

RUSSIAN, bk, Poluprovodniki v ^S Sovremennoi Fiziki,
publ by Ak Nauk SSSR, 1954, Encl to Rpt No IR-1472-55.
CIA D 310070

AF 685368

Scientific - Physics
CTS 73/Oct 55

27, 719

Two New Applications of the Peltier Effect, by A. F.
Hoffe, 4 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVI, No 2, Feb
1956, pp 478-482.

SLA Tr R-809

Sci - Electricity, Physics 52, 380

Sep 57

REI.T/1045

Thermal Conductivity of Semiconductor Solid
Solutions, by A. V. Yoffe, A. F. Yofee, 10 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol II, No 5,
1960, 791-792.
pp

AIP
Sov Phys-Solid State

Sci

Jan 61

138, 118

Semiconductor Thermoelements, by A. F. Yoffe,
10 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR,
1956, pp 104.

SLA R-1377
Sci Mus Pb 58/1750

May 58

63,889

Semiconductor Thermoelements and Thermoelectirc
Cooling, by A. F Yoffe, 184 pp.

Russian, Book, 1956 (revised and brought up
to date by author).

INFOSEARCH LTD
Cleaver Hume Press Ltd
31 Wright's Lane,
London W 8

42s

Semiconductor thermoelements and thermoelectric cooling. London, Infosearch Ltd., 1957. Part 1.
Semiconductor thermoelements. Part 2. Thermoelectric cooling. by A. F. Yoffe

Translated from 2 Russian books published in 1956

DSIR 537.32
Lending Lib Unit
E. 11717

26.00 424.02

...at the boundary of two semi-conductors,
by A. V. Yaffe, 15 pp.

Full translation.

RUSSIAN, no per, Zhur tekhn fiz, Vol XVIII, USSR, 1948,
p 1498.

CIA/FDD 2-27

USSR

Scientific - Electricity, Semi-conductors, Current

Oct 52 CTS/DEX

A-13236

Technical Physics in the Soviet Union, by A. F. Yoffe,
4 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVII, No 11, 1957,
pp 2433-2436.

Amer Inst of Phys
Sov Phys-Tech Phys
Vol II, No 11

Sci - Physics
Jul 58

66, 292